

IN THE UNITED STATES PATENTS AND TRADEMARK OFFICE

in re a	application of:)	
	Hrastar)	Group Art Unit: TBD
Filed:	February 6, 2004	į	•
Serial	No. 10/774,111)	Examiner: TBD
For:	"Systems and Methods for Wireless Network Site Survey")	Confirmation No. TBD
)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 JONES DAY Customer No. 36587

March 19, 2004

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying modified PTO-1449 forms is a listing of a documents known to the applicants and/or their attorneys. Copies of the non-patent literature and foreign patents are enclosed. Copies of the U.S. Patents and Published Applications were not submitted pursuant to 1276 OG 55, which states that Information Disclosure Statements may be filed without copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

This Information Disclosure Statement (IDS) is submitted pursuant to 37 C.F.R. § 1.97(b)(1), within three months of the filing date of a national application other than a continued prosecution application under § 1.53 (d).

Consideration of the cited document and making the same of record in the prosecution of the above-captioned application are respectfully requested.



ATTORNEY DOCKET NO. 093615600015 APPLICATION NO. 10/774,111

No fee is believed due; however, the Commissioner is hereby authorized to charge any

additional fee which may be required to Deposit Account No. 50-2724 in connection with Ref. No. 093615600015.

Respectfully submitted,

David S. Kerven

Registration No. 43,712

JONES DAY Customer No. 36587 404-521-3939 dskerven@jonesday.com

CERTIFICATE O	FΝ	4AI	LIN	G
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I hereby certify that this correspondence and a Modified PTO Form 1449 are being deposited with the United States Postal Service as first class mail (n) an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 2233-1450, on the date shown below.

Darlene Rector

3-19-04

Date

MAR 2 2 2004

Modified Form PTO-1449
U.S. DEPARTMENT OF COMMERCE (Rev. 7-80)
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

ATTORNEY DOCKET NO. 093615600015	APPLICATION NO. 10/774,111
APPLICANT: Hrastar	
FILING DATE: February 6, 2004	GROUP: TBD
EXAMINER NAME: TBD	CONFIRMATION NO. TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NO.	DATE	PATENTEE	KIND	CLASS	SUBCLASS
	C1	6272129	8/7/01	Dynarski et. al.	B1		
_ 	C2	5745483	4/28/98	Nakagawa et. al.			
	C3	5745479	4/28/98	Burns et. al.			
	C4	5339316	8/16/94	Diepstraten			
	C5	5825817	10/20/98	Tamaka et. al.			
	C6	5768312	6/16/98	Imamura			
	C7	6539428	3/25/03	Davies	B2		
	C8	6477198	11/05/02	Gumm	B1		
	C9	6151357	11/21/00	Jawahar et. al.			
	C10	6272172	8/7/01	Deshpande et. al.	B1		
	C11	6104712	8/15/00	Robert et. al.			
	C12	5787077	7/28/98	Kuehnel et. al.			
	C13	5737328	4/7/98	Norman et. al.			
	C14	5487069	1/23/96	O'Sullivan et. al.			
	C15	6400752	6/04/02	Suzuki et. al.			
	C16	6501951	12/31/02	Moore	B2		
	C17	6178512	1/23/01	Fifield	B1		
	C18	6453345	9/17/02	Trcka et. al.	B2		
	C19	6363477	3/26/02	Fletcher et. al.	B1		
	C20	6522689	2/18/03	Heinrich	B1		
	C21	5919258	7/6/99	Kayashima et. al.			
=	C22	6158010	12/05/00	Moriconi et. al.			
	C23	6070244	5/30/00	Orchier et. al.			
	C24	5903848	5/11/99	Takahashi			

Modified Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80)			ATTO	DRNEY DOCKET NO. 093615600015	APPLIC	LICATION NO. 10/774,111			
PATENT AND TRAI	DEMARK OFFICE	L	APPLICANT: Hrastar						
	CES CITED BY APPLICAN al sheets if necessary)	VT	FILIN	NG DATE: February 6, 2004		GROUP: TBD			
			EXAN	MINER NAME: TBD		CONFIRMA	TION NO. TBD		
C25	6411608	6/25		Sharony		1 COIVI IIdvii I	TION NO. 15D		
C26	6404772	6/11	/02	Beach et. al.					
C27	5393965	2/28	/95	Bravman et. al.					
. C28	5646389	7/8/	97	Bravman et. al.					
C29	5866888	2/2/	99	Bravman et. al.					
C30	6330244	12/1	1/01	Swartz et. al.					
C31	6466608	10/1	5/02	Hong et. al.					
C32	6292508	9/18	/01	Hong et. al.					
C33	5913174	6/15	/99	Casarez et. al.					
C34	5875179	2/23	/99	Tikalsky					
C35	5844900	12/0	1/98	Hong et. al.					
- C36	6473449	10/2	9/02	Cafarella et. al.	-				
. C37	580906	9/15	/98	Cafarella et. al.					
C38	6006090	12/2	1/99	Coleman et. al.					
C39	5231634	7/27	/93	Giles et. al.					
C40	5077753	12/3	1/91	Grau, Jr. et. al.					
C41	6539207	3/25	/03	del Castillo et. al.					
C42	6507864	1/14.	/03	Klein et. al.					
C43	6484029	11/1	9/02	Hughes et. al.		7.77.1.2	,		
C44	6188681	2/13.	/01	Vesuna			<u>-</u> .		
C45	6067297	5/23	/00	Beach					
C46	6324647	11/2	7/01	Bowman-Amuah					
C47	6320948	11/2	0/01	Heilmann et. al.					
C48	6317829	11/1	3/01	Van Oorschot					
C49	6304973	10/1	6/01	Williams					
C50	6289214	9/11	/01	Backstrom					
C51	6202157	3/13	/01	Brownlie et. al.					

Modified Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (R	lev. 7-80)	TORNEY DOCKET NO. 09361	APPLIC	CATION NO. 10/774,111			
PATENT AND TRADEMARK OFFICE	AP	APPLICANT: Hrastar				<u> </u>	
LIST OF REFERENCES CITED BY AP.	PLICAINI	FILING DATE: February 6, 2004				GROUP: TBD	
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	EX	AMINER NAME: TBD			CONFIRMATION NO. TBD		
C52 6185689	2/06/01	Todd, Sr. et. al.					
· C53 6145083	11/07/00	Shaffer et. al.					
C54 6141778	10/31/00	Kane et. al.					
C55 6119230	9/12/00	Carter	-				
C56 6058482	5/02/00	Liu					
C57 5987609	11/16/99	Hasebe					
C58 5940591	8/17/99	Boyle et. al.					
C59 5896499	4/20/99	McKelvey					
C60 5796942	8/18/98	Esbensen					
C61 5781857	7/14/98	Hwang et. al.					
· C62 5577209	11/19/96	Boyle et. al.					
C63 20030108016	6/12/03	Bonta	A1		·		
C64 20030096577	5/22/03	Heinonen et. al.	A1		·		
C65 20030095520	5/22/03	Aalbers et. al.	A1				
C66 20030048770	3/13/03	Proctor, Jr.	A1				
C67 20020072329	6/13/02	Bandeira et. al.	A1				
C68 20010027107	10/04/01	Shinozaki et. al.	A1				
C69 20030026198	2/06/03	Diepstraten et. al	A1				
C70 20030036404	2/20/03	Adachi et. al.	A1				
C71 20020174364	11/21/02	Nordman et. al.	A1				
C72 20020160769	10/31/02	Gray	A1				
C73 20020044533	4/18/02	Bahl et. al.	A1		<u> </u>		
C74 20020035699	3/21/02	Crosbie	A1				
C75 20030064720	4/03/03	Valins et. al.	A1				
C76 20030065934	4/03/03	Angelo et. al.	A1				
C77 20030126258	7/03/03	Conkright et. al.	A1				

Modified Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80)			ORNEY DOCKET NO. 0936156	APPLICATION NO. 10/774,111				
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	CES CITED BY APPLICAN	NT FILIT	NG DATE: February 6, 2004	GROUP: TBD				
		EXA	MINER NAME: TBD		CONFIRMATION NO. TBD			
C78	20030096607	5/22/03	Taylor	A1				
C79	20030061344	3/27/03	Monroe	A1				
C80	20030117985	6/26/03	Fujii et. al.	A1				
. C81	20010030956	10/18/01	Chillariga et. al.	A1				
C82	20020181417	12/05/02	Malhotra et. al.	A1				
C83	20030063592	4/03/03	Seki et. al.	A1				
C84	20030021254	1/30/03	Fukuda	A1				
C85	20030135762	7/17/03	Macaulay	A1				
C86	20030125035	7/03/03	Khafizov et. al.	A1				
C87	20030123420	7/03/03	Sherlock	A1				
C88	20030120821	6/26/03	Thermond et. al.	A1				
C89	20030100308	5/29/03	Rusch	A1				
. C90	20030060207	3/27/03	Sugaya et. al,	A1				
C91	20020176437	11/28/02	Busch et. al	A1				
C92	20020101837	8/01/02	Bender et. al.	A1				
C93	20020060995	5/23/02	Cervello et. al.	A1				
C94	20030110398	6/12/03	Dacier et. al.	A1				
C95	20030117986	6/26/03	Thermond et. al.	A1				
C96	20030088789	5/08/03	Fenton et. al.	A1				
C97	20020147920	10/10/02	Mauro	A1				
C98	20020138755	9/26/02	Ko	A1				
C99	20020112047	8/15/02	Kushwaha et. al.	A1				
C100	20020060994	5/23/02	Kovacs et. al.	A1				
C101	20020061031	5/23/02	Sugar et. al.	A1				
C102	2 20020178383	11/28/02	Hrabik et. al.	A1				
C103	20030009696	1/09/03	Bunker V. et. al.	A1				
C104	20030084323	5/01/03	Gales	A1				

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	C105	20030061506	3/2	7/03	Cooper et. al.	A1				
. (C106	20030105976	6/0	5/03	Copeland, III	A1				
	C107	20020112185	8/1	5/02 Hodges		A1				
•	C108	20020087882	7/0	4/02	Schneier et. al.	A1				
	C109	20020083343	6/2	7/02	Crosbie et. al.	A1				
	C110	20020066034	5/30/02		Schlossberg et. al.	A1				
(C111	20010039579	11/	08/01	Trcka et. al.	A1				
	C112	20010038626	11/	08/01	Dynarski et. al.	. A1				
	C113	20020090952	7/1	1/02	Cantwell	A1				
(C114	20030119526	6/2	6/03	Edge	A1				
. (C115	20030117966	6/2	6/03	Chen	A1				
	C116	20020021745	2/2	1/02	Negus .					
•	C117	20020029288	3/7	/02	Dobbins et. al.					
	C118	20030196115	10/	16/03	Karp					
	C119	20020094777	7/1	8/02	Cannon et. al.					
(C120	20020090089	7/1	1/02	Branigan et. al.					
	C121	20030070084	4/1	0/03	Satomaa					
(C122	20030217289	11/	20/03	Ammon et. al.					
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Page 1 of 2

Modified Form ATTORNEY DOCKET NO. 093615600015 APPLICATION NO. 10/774,111 m PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE APPLICANT: Hrastar FILING DATE: February 6, 2004 GROUP: TBD LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) **EXAMINER NAME: TBD** CONFIRMATION NO. TBD U.S. PATENT DOCUMENTS **DOCUMENT SUBCLASS** FILING DATE EXAMINER DATE NAME CLASS INITIAL NO. APPROPRIATE FOREIGN PATENT DOCUMENTS A1 WO 02/097560 A2 12/05/02 Wireless Network System Software A 2 WO 02/058346 A2, A3 07/25/02 Accurate Distance Measurement Using RF Techniques WO 01/43467 A1 Flexible Wireless LAN Architecture A 3 06/14/01 Based on a Communication Server WO 98/59428 Wireless Communication System for A4 12/30/98 Transmitting and Receiving Data with Increased Data Rates and Robustness OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) IBM unlocks wireless security services, IT WORLD.COM (Date Alleged: October 9, 2001) A5 http://www.itworld.com/Net/2629/IDGO11009IBMsecurity (Accessed from Google's cache: April 10, 2003) A6 IBM Research's Wireless Security Auditor One-Step Ahead of Hackers, MOBILEINFO.COM, Issue 2001 - 30 (Date Alleged: July 2001) (Alleged Update: July 25, 2001) http://www.mobileinfo.com/News 2001/Issue30/IBM Auditor.htm (Accessed from Google's cache: April 10, 2003) Α7 IBM Debuts First Self-Diagnostic Wireless Security Tool on Linux, LWN.NET, (Date Alleged: June 17, 2002) http://www.lwn.net/Articles/2661 (Accessed: April 10, 2003) Losi, Stephanie, IBM Steps Up Wireless Security, NEWSFACTOR NETWORK (Date Alleged: October 8. 2001) A8 http://www.newsfactor.com/perl/story/14012.html (Accessed: April 10, 2003) IBM extends its Wireless Security Auditor with more autonomic features, SERVERWORLD: ONLINE NEWS (Date Alleged: June 2002) http://www.serverworldmagazine.com/newsflash2/2002/06/19 ibmdwsa.shtml (Accessed: April 10, 2003) A9 SCHWARTZ, EPHRAIM, IBM Offers a Peek at Self-Healing PCS: Autonomic computing initiative will lead to self-configuring desktops and notebooks and greater wireless security. (Date Alleged: November 19, 2002)
http://www.pcworld.com/resource/printable/article/0,aid,107069.asp (Accessed from Google's cache: April 10, 2003) A 10 IBM initiative addressed wireless security, M2 PRESWIRE (Date alleged: October 9, 2001) A11 http://www.lexis.com/research (Accessed: April 10, 2003) A12 MANECKSHA, FERINA, IBM to focus on "Think" strategy, NEWS STRAITS TIMES-MANAGEMENT TIMES (Date Alleged: January 30, http://www.lexis.com/research (Accessed: April 10, 2003) SCHWARTZ, EPHRAIM, IBM unveils autonomic computing on notebooks, desktops, INFORWORLD DAILY NEWS (Dated Alleged: A13 November 19, 2002) http://www.lexis.com/research (Accessed: April 10, 2003) TOOMGUM, SIRVISH, "Think" Big Blue, NATION, WORLDSOURCES, INC. (Date Alleged: November 19, 2002) A14 http://www.lexis.com/research (Accessed: April 10, 2003) MOROCHOVE, RICHARD, Why Dell lets competitors do the heavy lifting, TORONTO STAR (Date Alleged: November 11, 2002) A15 http://www.lexis.com/research (Accessed: April 10, 2003)

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	A16	Wireless Security Auditor (WSA) http://www.research.ibm.com.	, IBM SECURITY RESEARCH /gsal/wsa/ (Accessed: April 10, 2003)				
•	A17 Distributed Wireless Security Auditor, IBM RESEARCH http://www.research.ibm.com/gsal/dwsa/ (Accessed: April 10, 2003)						
•	A18 WhereLAN Location Sensor Locating Access Point, WHERENET U.S.A. (2002)						
A 19 Article entitled "A Short Tutorial on Wireless LANs and IEEE 802.11" by Lough et. al., printed on 5/27/02 in The IEEE Compu. Society's Student Newsletter, Summer 1997, Volume 5, No. 2 (Accessed February 6, 2004).							
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